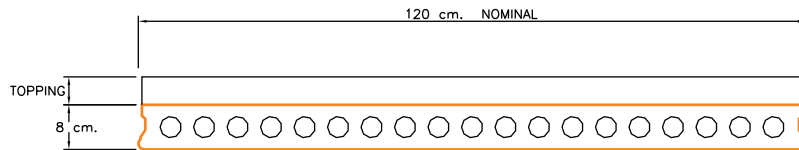


HOLLOW CORE SLAB 8 CM.

SECTION PROPERTIES



TOPPING	0 CM.	3 CM.	5 CM.
A (cm. ²)	730	-	-
I (cm. ⁴)	4,874	11,289	18,010
Y _b (cm.)	3.96	5.49	6.51
Y _t (cm.)	4.04	5.51	6.49
Z _b (cm. ³)	1,231	2,056	2,768
Z _t (cm. ³)	1,205	2,049	2,772
w (kg/m. ²)	146	221	269
e (cm.)	1.46	2.99	4.01
b _w (cm.)	44.90	44.90	44.90

SAFE SUPERIMPOSED SERVICE LOADS (KGS/SQ.M)

TOPPING	No. of WIRE	Ø Mn (kg-m.)	SIMPLE SPAN IN METER												
			2.6	2.8	3	3.2	3.4	3.6	3.8	4	4.2	4.4	4.6	4.8	5
0 cm.	6-Ø 5mm.	937.61	419	348	288	238	197	158							
	7-Ø 5mm.	1,078.50	500	414	345	288	241	201	168						
	8-Ø 5mm.	1,215.25	584	487	409	345	292	247	209	177					
	9-Ø 5mm.	1,347.95	661	554	467	395	337	287	245	210	179				
	10-Ø 5mm.	1,476.69	736	618	523	445	380	326	280	241	208	178	153		
	11-Ø 5mm.	1,601.56	808	680	577	493	423	364	315	272	235	204	177	152	
	12-Ø 5mm.	1,722.65	879	741	630	539	464	401	347	301	262	228	199	172	
	13-Ø 5mm.	1,840.05	947	800	681	584	503	436	379	330	288	252	220	192	168
3 cm.	14-Ø 5mm.	1,953.83	1,013	857	731	628	542	470	410	358	314	275	241	212	186
	6-Ø 5mm.	1,439.41	648	533	440	364	301	249	204	162					
	7-Ø 5mm.	1,653.87	772	645	538	450	379	318	267	211					
	8-Ø 5mm.	1,861.51	898	749	629	530	449	381	322	255	198				
	9-Ø 5mm.	2,062.50	1,014	849	716	607	517	442	371	299	237				
	10-Ø 5mm.	2,257.00	1,127	946	801	682	583	500	420	343	277	219			
	11-Ø 5mm.	2,445.16	1,236	1,041	883	754	647	557	469	387	317	256			
	12-Ø 5mm.	2,627.14	1,342	1,132	962	824	709	612	518	431	357	292	218		
5 cm.	13-Ø 5mm.	2,803.10	1,444	1,220	1,039	891	768	666	566	475	397	329	269		
	14-Ø 5mm.	2,973.19	1,542	1,305	1,113	956	826	717	615	519	437	365	302	210	
	6-Ø 5mm.	1,809.40	823	679	566	471	392	286	195						
	7-Ø 5mm.	2,085.03	983	821	686	576	477	360	260						
	8-Ø 5mm.	2,353.62	1,144	955	804	679	559	433	326	236					
	9-Ø 5mm.	2,615.30	1,295	1,086	918	780	641	506	392	295					
	10-Ø 5mm.	2,870.22	1,443	1,214	1,029	877	723	579	458	354	265				
	11-Ø 5mm.	3,118.49	1,587	1,338	1,137	972	805	652	523	413	319				
	12-Ø 5mm.	3,360.26	1,727	1,459	1,242	1,065	887	725	589	473	372	235			
	13-Ø 5mm.	3,595.66	1,864	1,577	1,345	1,155	969	798	654	532	426	335			
	14-Ø 5mm.	3,824.79	1,997	1,691	1,445	1,243	1,051	871	720	591	480	384	203		